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# Smart Choice<sup>™</sup>

Universal Electric Range Cord Installation Kit

BEFORE BEGINNING INSTALLATION, READ ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS THOROUGHLY

### **DANGER**

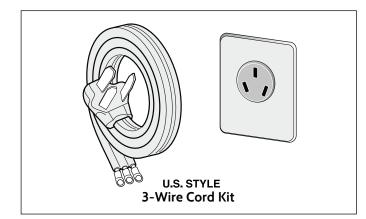
### **ELECTROCUTION HAZARD**

INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER. THESE INSTRUCTIONS ARE INTENDED FOR PROFESSIONAL INSTALLATION ONLY. IF YOU DO NOT POSESS THE NECCESSARY QUALIFICATIONS AND CERTIFICATION DO NOT ATTEMPT THE INSTALLATION YOURSELF!

This Kit Includes:

- One 3 Wire 40 Amp Range Electrical Cord
- One 4 Wire 40 Amp Range Electrical Cord

## **IMPORTANT SAFETY INSTRUCTIONS - ELECTRIC RANGE**



### WARNING

#### **Electrical Shock Hazard**

- Electrical ground is required on this appliance.
- Do not connect to the electrical supply until appliance is permanently grounded.
- Disconnect power to the circuit breaker or fuse box before making the electrical connection.
- This appliance must be connected to a grounded, metallic, permanent wiring system, or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.

Failure to do any of the above could result in a fire, personal injury or electrical shock.

WARNING This appliance is manufactured with the frame grounded by connection of a grounding strap between the neutral power supply terminal and the frame. If used in USA, in a new branch circuit installation (1996 NEC), mobile home or recreational vehicule, where local code do not permit grounding through neutral (white) wire or in Canada; remove the grounding strap from the frame and cut the other end, near the neutral terminal. Connect the appliance in usual manner.

The installer is responsible for connecting the power supply cord to the connection block located behind the back panel access cover.

**NOTE:** Electric Range is shipped from factory with 1<sup>1</sup>/<sup>8</sup>" (2,9 cm) dia. hole as shown on figure 8. If a larger hole is required, punch out the knockout.

**WARNING** Risk of fire or electrical shock exists if an incorrect size range cord kit is used, the Installation Instructions are not followed, or the strain relief bracket is discarded.

For mobile homes, new installations or recreational vehicles, use only a power supply kit designed for a range at 125V/25OV 50A recommended (minimum 40A). Cord must have either 3 (when local code permits grounding through neutral) or 4 conductors. Terminal on end of wires must be either closed loop or open spade lug with upturned ends. Cord must have strain-relief clamp. If a 50A circuit is used, a 50A power cord must be used.

**CAUTION** Do not loosen the nuts which secure the factory-installed range wiring to terminal block while connecting range. Electrical failure or loss of electrical connection may occur.

#### **Limited Warranty**

Smart Choice<sup>®</sup> Parts and Accessories are warranted to be free from defects in material and workmanship for a period of 90 days from date of purchase. If this product is found to be defective, return to place of purchase for replacement. Smart Choice<sup>®</sup> Parts & Accessories shall not be liable for damages or delays caused by defects in material or workmanship, improper installation, consequential loss, service call costs, installation or reinstallation costs, or by failure due to normal wear.

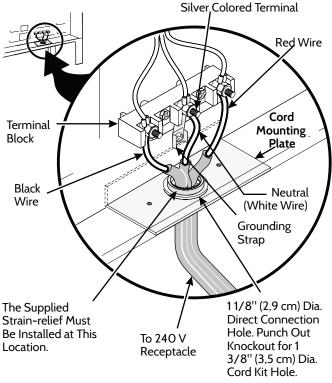
> Made In The USA With Globally Sourced Components

# **INSTALLATION INSTRUCTIONS - ELECTRIC RANGE**

### **Three Conductor Wire Connection to Range**

If local codes permit connection of the frame grounding conductor to the neutral wire of the copper power supply cord (see Figure 8):

- 1. Remove the screws from the access plate at the lower right end of the rear cover to expose range terminal connection block.
- 2. Follow manufacturer guidelines for firmly securing the strain relief and power cord.
- 3. Using the nuts supplied by the manufacturer, connect the neutral of the copper power supply cord to the center silver-colored terminal of the terminal block, and connect the other wires to the outer terminals. Match wires and terminals by color (red wires connected to the right terminal, black wires connected to the left terminal) (see figure 8).
- 4. Replace the terminal cover and replace the screws.



#### Figure 8

### **Checking Operation**

Refer to the Use and Care Guide for operation. A CAUTION Do not touch cooktop glass or elements. They may be hot enough to burn you.

### Before You Call for Service

Read the Before You Call for Service Checklist and operating instructions in your **Use and Care Guide**. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

### Four Conductor Wire Connection to Range

Where local codes does NOT permit connection of the frame grounding conductor to the neutral wire of the copper power supply cord (see Figure 9):

- 1. Remove the screws from the access plate at the lower right end of the rear cover to expose range terminal connection block.
- 2. Follow manufacturer guidelines for firmly securing the strain relief and power cord.
- 3. Remove the grounding strap from the terminal block and from the appliance frame.
- 4. Connect the ground wire (green) of the copper power supply cord to the frame of the appliance with the ground screw, using the hole in the frame where the ground strap was removed (see Figure 9).
- 5. Connect the neutral of the copper power supply cord to the center silver-colored terminal of the terminal block, and connect the other wires to the outer terminals. Match wires and terminals by color (red wires connected to the right terminal, black wires connected to the left terminal).
- 6. Replace the terminal cover and replace the screws.

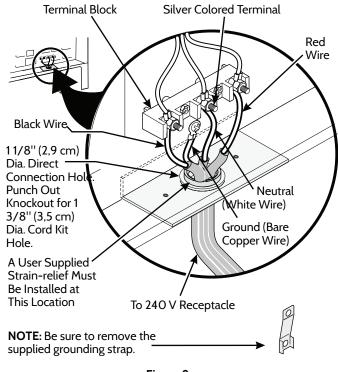


Figure 9